



*Spw*

67097-023; EH-11106

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ellington et al.  
Serial No.: 10/786,707  
Filed: 02/25/2004  
Art Unit: 1723  
Examiner: Fortuna, Ana M.  
Title: **METHOD FOR PRODUCING A NON-POROUS  
MEMBRANE**

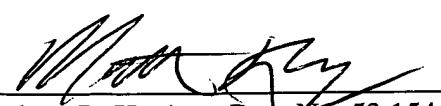
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION TO ADD INVENTOR**

Dear Sir:

Applicant hereby petitions to add Ingo G. Pinna as an inventor in the above-referenced application. Mr. Pinna's name was unintentionally omitted without deceptive intent upon the initial filing of this application. The statement from Mr. Pinna is enclosed. Also enclosed is a new Declaration signed by all the inventors including Mr. Pinna, and a Statement by Assignee. Fees in the amount of \$130.00 may be charged to Deposit Account No. 21-0279 in the name of United Technologies Corporation. If any additional fees are due, they should be charged to the same Deposit Account.

Respectfully submitted,

  
Matthew L. Koziarz, Reg. No. 53,154  
Carlson, Gaskey & Olds  
400 W. Maple Road, Ste. 350  
Birmingham, MI 48009  
(248) 988-8360

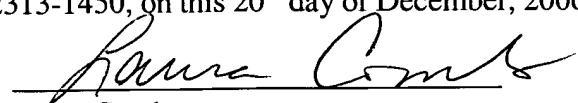
Dated: December 20, 2006

12/26/2006 SSESHE1 0000044 210279 10786707

01 FC:1464 130.00 DA

**CERTIFICATE OF MAIL**

I hereby certify that the enclosed Response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20<sup>th</sup> day of December, 2006.

  
Laura Combs



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EH-11106

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Title: **METHOD FOR PRODUCING A NON-POROUS  
MEMBRANE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT BY ADDED INVENTOR**

Dear Sir:

I am an inventor of the above-referenced patent application. My name was inadvertently omitted upon the filing of the above-referenced application. The error in inventorship occurred without deceptive intent on my part.

Dated: 10/30/06



Ingo Pinna  
8 Roosevelt Circle  
Palo Alto, CA 94306



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

|                          |                      |
|--------------------------|----------------------|
| Attorney Docket Number   | 67,097-023; EH-11106 |
| First Named Inventor     | Ma                   |
| <b>COMPLETE IF KNOWN</b> |                      |
| Application Number       | 10/786,707           |
| Filing Date              | February 25, 2004    |
| Art Unit                 | 1723                 |
| Examiner Name            | Fortuna, Ana M.      |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR PRODUCING A NON-POROUS MEMBRANE**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) 2/25/2004 as United States Application Number or PCT International

Application Number 10/786,707 and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? Yes | Certified Copy Attached? No |
|-------------------------------------|---------|----------------------------------|--------------------------|------------------------------|-----------------------------|
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>    |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>    |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>    |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/>     | <input type="checkbox"/>    |

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number: 026096      OR       Correspondence address below

Name

MATTHEW L. KOZIARZ

Address

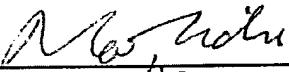
400 West Maple Road, Suite 350

City  
BirminghamState  
MIZIP  
48009Country  
United StatesTelephone  
(248) 988-8360Fax  
(248) 988-8363

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) ZiduFamily Name  
or Surname MaInventor's  
Signature  


Date

11/9/06

Residence: City  
EllingtonState  
CTCountry  
U.S.Citizenship  
U.S.

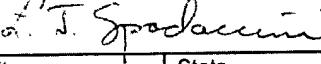
Mailing Address

37 Pease Farm Road

City  
EllingtonState  
CTZIP  
06029Country  
U.S.

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Louis J.Family Name  
or Surname SpadacciniInventor's  
Signature  


Date

10/31/2006

Residence: City  
ManchesterState  
CTCountry  
USCitizenship  
US

Mailing Address

70 Clover Lane

City  
ManchesterState  
CTZIP  
06040Country  
USAdditional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.



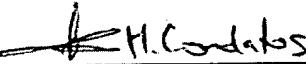
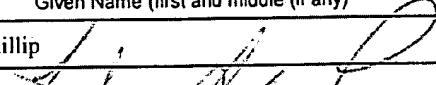
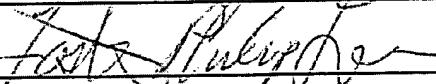
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## DECLARATION

## ADDITIONAL INVENTOR(S)

## Supplemental Sheet

Page 1 of 2

|  |  |   |            |
|--|--|---|------------|
| Name of Additional Joint Inventor, if any:   |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |            |
| Given Name (first and middle (if any)  |  | Family Name or Surname  |            |
| He   |  | Huang   |            |
| Inventor's Signature    |  | Date 11/8/2006  |            |
| Residence: City Glastonbury  |  | State CT  | Country US |
| Mailing Address 40 Hampshire Dr.   |  |   |            |
| Mailing Address  |  |   |            |
| City Glastonbury   |  | State CT  | Zip 06033  |
| Name of Additional Joint Inventor, if any:   |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |            |
| Given Name (first and middle (if any)  |  | Family Name or Surname  |            |
| Harry  |  | Cordatos  |            |
| Inventor's Signature   |  | Date 10-26-06   |            |
| Residence: City Colchester   |  | State CT  | Country US |
| Mailing Address 83 Melanic Lane  |  |   |            |
| Mailing Address  |  |   |            |
| City Colchester  |  | State CT  | Zip 06415  |
| Name of Additional Joint Inventor, if any:   |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |            |
| Given Name (first and middle (if any)  |  | Family Name or Surname  |            |
| Foster Phillip        |  | Lamm  |            |
| Inventor's Signature  |  | Date 11/8/06  |            |
| Residence: City South Windsor  |  | State CT  | Country US |
| Mailing Address 56 Clinton Drive   |  |   |            |
| Mailing Address  |  |   |            |
| City South Windsor   |  | State CT  | Zip 06074  |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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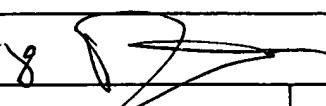


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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 2 of 2

|  |               |   |                    |
|--|---------------|---|--------------------|
| Name of Additional Joint Inventor, if any:   |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle (if any)  |               | Family Name or Surname  |                    |
| Ingo  |               | Pinnau  |                    |
| Inventor's Signature   | Date 10/30/06 |   |                    |
| Residence: City Palo Alto  | State CA      | Country US  | Citizenship German |
| Mailing Address 8 Roosevelt Circle   |               |   |                    |
| Mailing Address  |               |   |                    |
| City Palo Alto   | State CA      | Zip 94306   | Country US         |
| Name of Additional Joint Inventor, if any:   |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle (if any)  |               | Family Name or Surname  |                    |
|  |               |   |                    |
| Inventor's Signature   | Date          |   |                    |
| Residence: City  | State         | Country   | Citizenship        |
| Mailing Address  |               |   |                    |
| Mailing Address  |               |   |                    |
| City   | State         | Zip   | Country            |
| Name of Additional Joint Inventor, if any:   |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle (if any)  |               | Family Name or Surname  |                    |
|  |               |   |                    |
| Inventor's Signature   | Date          |   |                    |
| Residence: City  | State         | Country   | Citizenship        |
| Mailing Address  |               |   |                    |
| Mailing Address  |               |   |                    |
| City   | State         | Zip   | Country            |

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Please type a plus sign (+) inside this box →

PTO/SB/02C (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**REGISTERED PRACTITIONER  
INFORMATION  
(Supplemental Sheet)**

**DECLARATION**

| Name  | Registration Number | Name | Registration Number |
|---|---------------------|------|---------------------|
| All attorneys associated with customer number 54549 |                     |      |                     |

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+



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EH-11106

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MEMBRANE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT BY ASSIGNEE**

Dear Sir:

I am an agent authorized to act for the undersigned assignee. I consent to the addition of Ingo G. Pinna as inventor for the above-referenced application.

United Technologies Corporation

By: Daniel P. Herrick  
Its: *Assisan Scanday*

Dated: Dec. 6, 2006